

Appl. No. 09/601,004
Amdt. dated October 31, 2005
Reply to Office action of June 30, 2005

In the Specification:

Page 1 line 6 - 12 (the first full paragraph under the headings "BACKGROUND OF THE INVENTION" and "Field of the Invention"), please amend the paragraph as follows:

The present invention relates to a two variable data interpolating system interpolating a value between discrete data positioned in a two-dimensional space. In this specification, it is assumed that a case where function values have finite values ~~except~~ including zero in a local region and become zero in regions different from the region is called a "local support."